

# Miixfelt™ Acoustic 9mm Panel Specification Sheet



Product Name: Miixfelt™

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Panel Composition: 100% PET (75% Post Consumer Recycled Waste, 25% Polyester Felt)

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Panel Dimension : 2440mm (+/- 3mm) x 1220mm (+/- 3mm)

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Thickness: 9mm (+/-0.5mm)

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Weight: 5.7kg per Panel Material

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Colours: 18 Colours in Stock / 40 Colours Available

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Melting Point: 250°C Max.    Recommended Service Temp: Up to 80°C

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#### Acoustic Test:

aw 0.25 (0mm air gap) Class E. 0.65 (50mm air gap) Class C. 0.90 (100mm air gap) Class A. 0.90 (200mm air gap) Class A  
AS Coefficient @ 2000 Hz: 0.7 (0mm air gap), 0.95 (50mm air gap), 0.85\* (100mm air gap), 0.95 (200mm air gap)

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SAA (NRC) : 0.32 (0mm air gap), 0.72 (50mm air gap), 0.85 (100mm air gap), 0.9 (200mm air gap)

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Fire retardant: EN 13501-1: 2018 Classification B-s1, d0 P

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UK Processing & Fabrication Service

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## ENVIRONMENTAL

Miixfelt™ PET is manufactured using a minimum of 75% post-consumer recycled content (PET plastic bottles).

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## HAZARDS IDENTIFICATION

Non-hazardous and non-dangerous goods.

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## CHEMICAL ENTITY

Polyester Fiber from PET (Polyethylene Terephthalate).

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## Key Features

- Carbon Neutral source of supply for PET Products issued from Burgeree New Tech Jiangsu Co., Ltd.
  - OEKO-TEX Standard 100 - Declaration of conformity EN ISO 170050-1
  - Manufactured using a minimum of 75% post-consumer recycled material.
  - Limitless branding and design possibilities with in-house custom cutting.
  - Excellent acoustic performance. Tested at Salford University, UK.
  - 0% Formaldehyde binders in our Miixfelt™ Products.
  - Non-toxic, non-irritant and non-allergenic.
  - Extensive range of colours. stocked & processed in the UK.
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